

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit: 2629  
)  
HURLEY et al. ) Confirmation No.: 7582  
)  
Serial No.: 10/700,587 ) Examiner: Sherman, S.G.  
)  
Filed: November 5, 2003 ) SUPPLEMENTAL INFORMATION  
) DISCLOSURE STATEMENT  
Atty. File No.: 5551-1 )  
(Formerly T3656-8786US01) ) Electronically Submitted  
)  
For: "METHOD OF SEPARATING )  
AND ISOLATING GOLD FROM )  
COPPER IN A GOLD )  
PROCESSING SYSTEM" )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on attached Form PTO-SB08 are being called to the attention of the Examiner.

- ☒ Copies of the cited non-patent and/or foreign references are enclosed herewith.  
☐ Copies of the cited U.S. patents and/or patent applications are enclosed herewith.  
☒ Copies of the cited U.S. patents/patent application publications are not enclosed in

accordance with 37 C.F.R. § 1.98(a).

☐ Copies of the cited references are not enclosed, in accordance with 37 C.F.R. § 1.98(d), because the references were cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

☐ To the best of applicants' belief, the pertinence of the foreign-language references are believed to be summarized in the attached English abstracts and in the figures, although applicants do not necessarily vouch for the accuracy of the translation.

/SS/ ☒ Examiner's attention is drawn to the following co-pending applications:

Serial No. 11/688,117 filed 03-19-2007  
/Stephen Sherman/ (05/01/2007)

☐ Other: \_\_\_\_\_

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

#### FEES

<input checked="" type="checkbox"/>	<p><b>37 CFR 1.97(b):</b> No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or</li><li><input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or</li><li><input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or</li><li><input checked="" type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.</li></ul> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input type="checkbox"/>	<p><b>37 CFR 1.97(c):</b> The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <ul style="list-style-type: none"><li>(1) a final action under 37 C.F.R. 1.113 or</li><li>(2) a notice of allowance under 37 C.F.R. 1.311, or</li><li>(3) an action that otherwise closes prosecution in the application.</li></ul> <p>This Information Disclosure Statement is accompanied by:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</li></ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Please charge Deposit Account 19-1970 in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account 19-1970.</li></ul>
<input type="checkbox"/>	<p><b>37 CFR 1.97(d):</b> This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <ul style="list-style-type: none"><li><input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)</li></ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge Deposit Account 19-1970 in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.</li></ul>

**Certification (37 C.F.R. 1.97(e))**  
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

☐ A copy of the communication from the foreign patent office is enclosed.

OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

By: \_\_\_\_\_

Jason H. Vick  
Registration No. 45,285  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
(303) 863-9700

Date: 17 Apr '07

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/700,587
				Filing Date	11-05-2003
				First Named Inventor	Hurley
				Art Unit	2629
				Examiner Name	SHERMAN, STEPHEN G
Sheet	1	of	2	Attorney Docket Number	5551-1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SS/	1	3,936,109	02/03/76	Richardson	
/SS/	2	4,092,785	06/06/78	Forsman	
/SS/	3	4,255,872	03/17/81	Williams, Sr.	
/SS/	4	4,561,740	12/31/85	Vanderwerf	
/SS/	5	4,735,469	04/05/88	Liggett	
/SS/	6	4,876,657	10/24/89	Saito et al.	
/SS/	7	4,991,219	02/05/91	Isenhath	
/SS/	8	4,995,018	02/19/91	Edwards	
/SS/	9	5,087,010	02/11/92	Walters	
/SS/	10	5,123,874	06/23/92	White, III	
/SS/	11	5,428,417	06/27/95	Lichtenstein	
/SS/	12	5,477,282	12/19/95	Moore	
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/SS/	14	5,539,658	07/23/96	McCullough	
/SS/	15	5,554,828	09/10/96	Primm	
/SS/	16	5,594,859	01/14/97	Palmer et al.	
/SS/	17	5,682,695	11/04/97	Hoffman	
/SS/	18	5,719,622	02/17/98	Conway	
/SS/	19	5,745,711	04/28/98	Kitahara et al.	
/SS/	20	5,748,183	05/05/98	Yoshimura et al.	
/SS/	21	5,767,897	06/16/98	Howell	
/SS/	22	5,790,084	08/04/98	Hix et al.	
/SS/	23	5,826,962	10/27/98	Rodriguez, Jr.	
/SS/	24	6,035,350	03/07/00	Swamy et al.	
/SS/	25	6,064,668	05/16/00	Brown	
/SS/	26	6,084,582	07/04/00	Qureshi et al.	
/SS/	27	6,091,408	07/18/00	Treibitz et al.	
/SS/	28	6,092,885	07/25/00	James	
/SS/	29	6,094,197	07/25/00	Buxton et al.	
/SS/	30	6,108,001	08/22/00	Tuttle	
/SS/	31	6,137,794	10/24/00	Brown	
/SS/	32	6,160,907	12/12/00	Robotham et al.	
/SS/	33	6,184,788	02/06/01	Middlemiss et al.	
/SS/	34	6,186,630	02/13/01	Miyashita	

Examiner Signature	/Stephen Sherman/ (05/01/2007)	Date Considered	05/01/2007
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\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

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				First Named Inventor	Hurley
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				Examiner Name	SHERMAN, STEPHEN G
Sheet	2	of	2	Attorney Docket Number	5551-1

/SS/	35	6,215,498	04/10/01	Filo et al.	
/SS/	36	6,215,915	04/10/01	Reyzin	
/SS/	37	6,216,158	04/10/01	Luo et al.	
/SS/	38	6,226,615	05/01/01	Kirby et al.	
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/SS/	40	6,252,720	06/26/01	Haseltine	
/SS/	41	6,317,044	11/13/01	Maloney	
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/SS/	43	6,386,985	05/14/02	Rackham	
/SS/	44	6,452,612	09/17/02	Holtz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known)				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initials*	Cite No. <sup>1</sup>	
/SS/	45	Written Opinion for International (PCT) Patent Application No. PCT/US03/34956, mailed September 21, 2004 (Attorney's Ref No. 5551-1-PCT)
/SS/	46	International Preliminary Examination Report for International (PCT) Patent Application No. PCT/US03/34956, mailed September 21, 2004 (Attorney's Ref No. 5551-1-PCT)

Examiner Signature	/Stephen Sherman/ (05/01/2007)	Date Considered	05/01/2007
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